

FYLDE RURAL DISTRICT COUNCIL



ANNUAL REPORT
on the
PUBLIC HEALTH AND
HOUSING CONDITIONS
for the year 1968

J. E. MORRIS, B.Sc., M.B., Ch.B., D.P.H., D.C.H., D.I.H.
Medical Officer of Health.

H. GRAHAM, M.A.P.H.I., Cert.R.S.H.
Chief Public Health Inspector.

Council Offices,
WESHAM, Kirkham,
Preston PR4 3AN

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Chief Public Health Inspector.

Council Offices,
Derby Road,
Wesham, Kirkham,
Preston, PR4 3AN.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the year 1968.

To the Chairman and Members of the Fylde Rural
District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual
Report of the Medical Officer of Health for the year
1968.

The vital statistics for the area remained
generally satisfactory during the year and there were
no large scale outbreaks of infectious illness during
the year.

My thanks again are due to my colleagues in the
Health Department for their loyalty and assistance,
to you, Mr. Chairman and the Members of the Health
Committee my appreciation of the encouragement and
support afforded me.

Yours faithfully,

J.E. MORRIS

Medical Officer of Health.

ANNUAL REPORT
of the
MEDICAL OFFICE OF HEALTH
for the year 1938.

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To the Chairman and Members of the Public Health
Committee.
I have the honor to acknowledge the receipt of your letter of the 11th inst. in relation to the annual report of the Medical Office of Health for the year 1938.
The vital statistics for the year remained generally satisfactory during the year and there were no large scale outbreaks of infectious illness during the year.
My thanks are due to my colleagues in the Health Department for their loyalty and assistance, to you, Mr. Chairman and the Members of the Health Committee my appreciation of the encouragement and support afforded me.

Yours faithfully,

J. E. MORRIS

Medical Officer of Health.

GENERAL STATISTICS

Area (in acres)	..	..	..	..	..	..	..	33,159
Population	..	..	..	..	..	..	..	18,150
Number of inhabited houses (at end of 1968)	..							5,580
Rateable value at 31.12.68	..	..	..	..	..	..	..	£838,081
Amount produced by a penny rate - 1968/69	..	..						£3,350

VITAL STATISTICS

BIRTHS: Three hundred and fifty-eight births; 201 males and 157 females were registered during the year. The birth rate of 19.7 compares with the rate of 20.0 per 1,000 in 1967. Nineteen of the births were illegitimate.

STILLBIRTHS: There were five males and two female stillbirths during the year, making a still-birth rate of 19.0 per 1,000 total live and stillbirths, compared with a rate of 11.0 per 1,000 in 1967.

DEATHS: Two hundred and ninety-six deaths; 128 males and 168 females, were registered during the year. The death rate at 16.3 per 1,000 compares with a rate of 14.1 per 1,000 in 1967.

Mortality Rates per 1,000 estimated population -

Total (all forms) -

Crude rate	..	..	..	..	..	..	16.3
Adjusted rate	..	..	..	..	..	..	11.6
Respiratory Tuberculosis	..	..	..	..	..	..	Nil
Malignant neoplasms, etc. (Cause groups 10-15 incl. of S.D.25)	..	..					1.82

Live birth rates per 1,000 estimated population -

Crude rate	..	..	..	..	..	..	19.7
Adjusted rate	..	..	..	..	..	..	19.3
Stillbirth rate per 1,000 total births	..	..					19.0
Maternal mortality rate per 1,000 total births	..						Nil
Neo-Natal mortality rate per 1,000 live births	..						8.0
Early neo-natal mortality rate per 1,000 live births							8.0
Perinatal mortality rate per 1,000 total births	..						27.0

CAUSE OF DEATH

The table below shows the causes of death of Rural District residents in 1968:-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Malignant Neoplasm, Stomach	5	-	5
Malignant Neoplasm, Lung, Bronchus	9	1	10
Malignant Neoplasm, Breast	-	2	2
Malignant Neoplasm, Uterus	-	2	2
Other Malignant Neoplasms, etc.	6	8	14
Benign and Unspecified Neoplasms	1	-	1
Diabetes Mellitus	-	1	1
Other Endocrine etc. Diseases	1	3	4
Anaemias	-	2	2
Mental Disorders	-	2	2
Other Diseases of Nervous System,	5	1	6
Chronic Rheumatic Heart Disease	-	2	2
Hypertensive Disease	-	1	1
Ischaemic Heart Disease	26	21	47
Other forms of Heart Disease	6	7	13
Cerebrovascular Disease	26	34	60
Other Disease of Circulatory System	12	47	59
Influenza	1	1	2
Bronchitis and Emphysema	11	1	12
Asthma	1	1	2
Other Diseases of Respiratory System	2	1	3
Peptic Ulcer	2	1	3
Pneumonia	5	10	15

Causes of death (continued)

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Other Diseases of Digestive System, -	-	2	2
Hyperplasia of Prostate	1	-	1
Diseases of Musculo-Skeletal System, 1	1	4	5
Congenital Anomalies	2	-	2
Birth Injury, Difficult labour, etc. 1	1	-	1
Other causes of Perinatal Mortality -	-	2	2
Symptoms and Ill-Defined Conditions 1	1	7	8
Motor Vehicle Accidents	-	1	1
All other Accidents	2	3	5
All other external causes	1	-	1
<u>Total all causes:</u>	<u>128</u>	<u>168</u>	<u>296</u>

GENERAL PROVISION OF HEALTH SERVICES

PERSONNEL

Medical Officer of Health: J.E. Morris, B.Sc., M.B., Ch.B.,
D.P.H., D.C.H., D.I.H.

Other Appointments held: Medical Officer of Health -
Boroughs of Lytham St. Annes
and Fleetwood. Urban Districts
of Poulton-le-Fylde, Kirkham
Thornton-Cleveleys and Preesall.
Divisional Medical Officer of
Health, Division No. 3,
Lancashire County Council.

Chief Public Health
Inspector: H. Graham, M.A.P.H.I., Cert. R.S.H.

Additional Public Health
Inspector: T.B. Berry, M.A.P.H.I., Cert. R.S.H.

HOSPITAL FACILITIES

For general cases the main hospitals used are the Preston Royal Infirmary of the Preston and Chorley Hospital Management Committee, the Blackpool Victoria, Wesham Park, and Lytham St. Annes Hospitals of the Blackpool and Fylde Hospital Management Committee. Infectious diseases are admitted to the Devonshire Road Hospital, Blackpool, excepting in the case of Tuberculosis which go to Elswick Sanatorium.

Accommodation for Smallpox is provided by the Manchester Regional Hospital Board at the Ainsworth Smallpox Hospital, near Bury.

AMBULANCE FACILITIES

The Ambulance Service is administered by the Lancashire County Council. Ambulance Stations in No. 3 Health Division of the Lancashire County are located at Wesham, St. Annes, Thornton and Fleetwood. The service is part of Radio-control Area No. 3 of the County Ambulance Service and controlled from Broughton House, near Preston.

LABORATORY FACILITIES

Bacteriological examination of specimens, also water, milk and ice-cream samples, is carried out at the Public Health Laboratory building in Meadow Street, Preston.

PROFESSIONAL NURSING IN THE HOME

General nursing cases and confinements are attended by District Nurses and Midwives of the Lancashire County Council.

VENEREAL DISEASE SERVICE

Facilities for treatment of Venereal Disease are available at Blackpool Victoria Hospital and Preston Royal Infirmary.

MATERNITY AND CHILD WELFARE AND OTHER CLINICS. FYLDE AREA OF LANCASHIRE ADMINISTRATIVE COUNTY.

MATERNITY AND CHILD WELFARE AND SCHOOL MEDICAL CLINIC

Clinics of the County Council, held in the Rural District, at the time of preparation of this report, are as follows:-

Freckleton - Methodist Sunday School

Monday	..	p.m.	Child Welfare Clinic
		p.m.	Immunisation (Fourth Monday in each month).
		p.m.	Vaccination (Second Monday in each month).
Singleton - Church Hall			
Monday	..	p.m.	C.W.C. (First and Third Monday in each month). - Health Visitor clinic only.

Staining - The Institute

Monday	..	p.m.	C.W.C. (Alternate Mondays in each month).
--------	----	------	---

Warton - Institute, Church Road

Wednesday	..	p.m.	C.W.C.
-----------	----	------	--------

Weeton - Army Sick Quarters

Tuesday	..	p.m.	C.W.C. (Alternate Tuesday in each month).
		p.m.	Immunisation (Once a month).

FOOD AND DRUGS ACT, 1955

A total of 91 samples was obtained comprising 43 milks (of which four were Channel Islands milk) and 48 others as follows:-

1 Throat Pastilles	2 Dripping
1 Jam	1 Dairy Ice Cream
1 Cough Medicine	1 Jersey Cream
8 Table Jelly	1 Soft Drink (carton)
1 Junior Headache Tablets	1 Sterilised Cream
1 Malt Vinegar	1 Potato Croquettes, Frozen
1 Cheese Spread	1 Fruit, Frozen
1 Dried Vegetables	1 Tomatoes, Canned
1 Lard	1 Fruit, Canned
1 Aspirin Tablets B.P.	1 Cheese and Tomato Croquettes
1 Arrowroot	2 Vegetable Soup, Canned
1 Cake Mix, Sweetened	1 Pickles
1 Soft Drink	1 White Pepper
1 Bottled Fruit	2 Soup Mixture, Dry
1 Dried Fruit	1 Mussels, Bottled
1 Epsom Salts B.P.	1 Arrowroot B.P.C.
1 Borax B.P.	1 Steak, Kidney and Mushroom Pie Filling
2 Ice Cream	1 Shandy
1 Ice Lollies	

I give below details of those samples on which the County Analyst gave adverse reports:-

<u>Sample</u>	<u>Result of Analysis</u>	<u>Action Taken</u>
Malt Vinegar	Contained 0.8% salt without declaration.	Packers communicated with.
Formal milk	Freezing point indicates 1% extraneous water.	Producer cautioned and further sample obtained.
Informal milk	Freezing point indicates 1.1% extraneous water.	Producer cautioned and further sample obtained.
Informal milk	Freezing point indicates 1.1% extraneous water.	Producer cautioned and further sample obtained.
Formal milk	Fat 2.80% Deficient 6.6%fat.	Dairy notified.
Informal milk	Fat 2.80% Deficient 6.6%fat.	Dairy notified.

<u>Sample</u>	<u>Result of Analysis</u>	<u>Action Taken</u>
Cheese & Tomato Croquettes	The list of ingredients made no reference to the fat (approximately 12% on the sample) in which the croquettes had been fried.	Manufacturer communicated with.
Shandy	The alcohol content was only 0.9% proof spirit. Recommended standard for alcohol content 1.5% proof spirit.	Manufacturer notified.
Formal milk	Contained 0.06 International Unit Penicillin per ml.	Farmer and Milk Marketing Board informed.
Formal milk	Contained 0.07 International Unit Penicillin per ml.	Farmer and Milk Marketing Board informed.

NOTIFIABLE DISEASES

TUBERCULOSIS

A Tuberculosis service is provided by the Regional Hospital Board, the Lancashire County Council, and the District Council. The Hospital Board is responsible mainly for treatment, the County Council for prevention, care and after-care, and the Sanitary Authority for prevention.

A Tuberculosis Health Visitor is provided by the Lancashire County Council, and Hospital and Chest Clinic facilities by the Blackpool and Fylde Hospital Management Committee.

There were no notifications of Respiratory Tuberculosis during the year.

Notifiable Diseases (other than Tuberculosis) During the year 1968.

Number originally notified Total (All ages)	Acute Pneum- onia		Scarlet Fever		Infective Jaundice		Whooping Cough		Measles		Dysen- tery		Food Poison- ing	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Final numbers after correction under 1 yr.														
Years -														
1 -	-	-	-	-	-	-	-	-	-	5	-	1	-	-
2 -	-	-	-	-	-	-	-	-	13	9	-	-	-	-
3 -	-	-	-	1	-	-	-	-	17	12	-	-	-	-
4 -	-	-	-	-	-	-	-	-	17	17	3	-	-	-
5 - 9	-	-	-	-	-	-	1	-	12	8	-	-	-	-
10 - 14	-	-	3	2	-	3	1	-	39	30	10	6	-	-
15 - 24	-	-	-	-	-	2	-	-	1	1	-	-	-	-
25 and over	1	2	-	-	-	1	-	-	-	-	2	2	-	1
Age unknown	-	-	-	-	-	-	-	-	-	-	-	1	-	-
TOTAL (all ages)	1	2	4	3	2	6	2	-	100	83	15	11	-	1

FYLDE RURAL DISTRICT COUNCIL

Health Department,
Council Offices,
Wesham, Kirkham,
Preston, PR4 3AN.

To the Chairman and Members of the Council,

It is my duty and pleasure to submit to you my twenty third Annual Report upon the work of the Public Health Inspectors Department for the year ending 31st December, 1968.

There were again no staff changes during the year. Mrs. P.M. Norcross, formerly Miss Bromby, ably continued to deal with the clerical and secretarial work of the office. During the month of October I was unexpectedly rushed into hospital for an appendix removal, and I wish to recognise the very able and worthy way in which Mr. Berry took over during my absence, and indeed for his constant support throughout the year.

Comments upon the work dealt with are contained in the appropriate sections of the report.

The main details for the year 1968 are set out below, and the following is a summary of the visits made:-

No. of premises visited - 1,575	No. of visits - 2,127	
Defects or nuisances discovered	...	16
Defects or nuisances remedied	...	19
No. of informal notices served	...	16
No. of statutory notices served	...	2
No. of legal proceedings	...	1

Inspections and re-visits in connection with:-

Public Health Acts

Dwelling houses on complaint	...	42
Drains and sewers	...	56

Ditches and watercourses	...	...	...	...	...	11
Noise abatement	...	...	...	...	...	12
Infectious diseases	...	...	...	...	...	274
Food Poisoning	...	...	...	...	...	35
Inns, Restaurants, etc.	...	...	...	...	...	6
Keeping of animals	...	...	...	...	...	6
Offensive accumulations or effluvia	...	...	...	...	...	70
Smoke (observations etc.)	...	...	...	...	...	15
Verminous or dirty premises	...	...	...	...	...	9
Insect Pests	...	...	...	...	...	68

Housing Acts

Individual Unfit Houses	...	...	...	...	...	11
Improvement Grants	...	...	...	...	...	104

Factories Acts

Bakehouses	...	...	...	...	...	1
Others	...	...	...	...	...	26

Food and Drugs Acts

Food Premises	...	...	...	...	...	141
Food Inspection	...	...	...	...	...	116
Sampling	...	...	...	...	...	52
Waste Foods Order	...	...	...	...	...	28
Brucellosis	...	...	...	...	...	45

Miscellaneous

Offices, Shops & Railway Premises Act, 1963	...	...	...	...	...	66
Shops Act 1950	...	...	...	...	...	213
Pests Act, 1949	...	...	...	...	...	279

Refuse Collection and Disposal	...	...	...	177
Civic Amenities Act, 1967	....	...	...	21
Caravan Sites and Control of Development Act, 1960	...	...	...	157
Miscellaneous	...	...	...	90

Slaughterhouses, Food and Food Premises.

There is one private slaughterhouse in operation at Freckleton; and one knackers yard at Staining operated by the Blackpool Tower Co., for the purpose of providing food for circus animals and animals in the zoo.

All animals slaughtered for human consumption were inspected, and details of meat and other foods dealt with are set out in the table following:-

Meat Inspection: Carcasses inspected and condemnations

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	235	-	-	1,819	-	-
Number inspected	235	-	-	1,819	-	-
All diseases except Tuberculosis and Cysticeri -	-	-	-	-	-	-
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ condemned	75	-	-	101	-	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticeri	32	-	-	5.5	-	-
Tuberculosis only -	-	-	-	-	-	-
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	-	-
Cysticercosis -	-	-	-	-	-	-
Carcases of which some part or organ was condemned	1	-	-	-	-	-
Carcases submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

The weight of meat condemned as unfit for human consumption was 10cwts. 16lbs. No other foodstuffs were surrendered or condemned during the year.

The number of slaughtermen licensed at the end of the year was nine, and the number of visits made in connection with food inspection was 116.

There are five bakers and/or confectioners in the area. 141 visits were made to food premises of all kinds; five contraventions of the Food Hygiene Regulations were found. In one case legal proceedings were taken against a cafe proprietor, and a fine of £50 with 15 guineas costs was imposed.

Fifty nine premises were registered for the sale of ice cream. Three premises are registered for the manufacture of ice cream; all using the hot-mix method of production. All the premises were found to be satisfactory.

Forty samples of ice cream were submitted to the laboratory for examination, three of which proved unsatisfactory to the tests carried out. 66 visits were made to ice cream premises.

Four premises are registered for the manufacture of preserved foods and all are satisfactory.

The number of food premises by type of business, in the district at the end of the year was as follows:-

<u>Type of Business</u>	<u>No.</u>
General grocers and provision dealers	44
Greengrocers and fruiterers (including those selling wet fish, game, etc.)	8
Meat shops (butchers, purveyors of cooked and preserved meats, tripe, etc.)	8
Bakers and/or Confectioners	5
Fried Fish Shops	7
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	11

<u>Type of Business</u>	<u>No.</u>
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments	39
Others	10

The number of distributors of milk registered by the local authority remained unchanged. The number operating from dairies within the district was 8; the number operating from dairies outside the district was 9; and those operating from dairies other than shops was 6.

Four hundred and thirty four samples of milk were submitted for examination for brucella organisms with the following results:-

	<u>Positive</u>	<u>Negative</u>	<u>No Result</u>
Ring Test	35	373	26
Culture Test	21	27	-
Biological Test...	2	17	-

Under Regulation 20 of the Milk and Dairies (General) Regulations, 1959, five notices were served requiring pasteurisation of milk found to be infected with brucella organisms; and three notices were withdrawn.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations 1925.

There were no cases of food poisoning during the year.

Factories.

There were 68 factories on the register on the 31st December, 1968; and 26 inspections were made. All, with the exception of about 6, are factories of the small owner/occupier type. Two notices were served in connection with defective sanitary conveniences. One of these had been remedied at the end of the year.

Sanitary Accommodation and Sewage Disposal.

During the year 3 pail closets were converted to water closets, and the number and types of sanitary accommodation at the end of the year was estimated to be as follows:-

	<u>1967.</u>	<u>1968.</u>
Number of middens	59	No accurate figure, but very few
Number of pail closets ...	209	206
Number of fresh water closets	4,872	5,258
Number of trough and waste water closets	Nil	Nil
Number of houses not on water carriage system (estimated)	280	250

The Council operates sewage works in the Parishes of Bryning-w-Warton, Ribby-w-Wrea, Staining, Elswick, Weeton and Newton-w-Clifton, and a joint sewage works at Freckleton deals with the sewerage from the Urban District of Kirkham and the Parish of Medlar-w-Wesham.

The works at Wrea Green, Staining, Elswick and Weeton are all post-war developments and treatment consists of screening, sedimentation, biological filtration and humus tanks with final discharge to adjacent watercourses. The works at Warton and Freckleton provide tank treatment only, with no filtration, and discharge to brooks. The position at Freckleton village is far from satisfactory as the Council are aware, and a very large comprehensive sewerage scheme awaits the approval of the Ministry.

Only one village of any size remains without a sewerage system. This is the village of Singleton, and here again, the Council is formulating plans to remedy this situation.

Schools.

Total number of schools in district 16

Sanitary condition of schools:-

(a) No. with unsatisfactory yard surfaces ... Nil

(b) Sanitary accommodation:-

No. of schools with

(i) Fresh water closets only 16

(ii) Pail closets only Nil

(c) Drainage:-

No. with drainage to

(i) Public sewers 9

(ii) Private treatment works 7

(d) No. with dustbins 16

(e) No. with mains water supply 16

(f) Washing facilities:-

Unsatisfactory 2

Satisfactory 14

All schools are provided with satisfactory drinking water facilities.

Public Cleansing and Salvage.

The first seven months of the year were some of the most difficult ever experienced in the district. Rapid development of the area with consequent increase in population; the continued increase in volume rather than weight of refuse to be collected; sickness and holidays, and mechanical breakdowns all contributed to a deterioration of the collection service in the highly populated Parishes of Freckleton and Medlar-w-Wesham.

In August a new additional vehicle was added to the fleet, and negotiations with the men resulted in the inception of an incentive bonus scheme in the month of September. These measures were an instant success and for the remainder of the year a regular weekly collection of refuse in all parishes was restored and maintained.

At the end of the year the establishment of vehicles consisted of one Dennis Paxit IIIA 50 cu.yd. and two Eagle Crushloads 50 cu.yd. rear compressor types; and two 18 cu.yd. Karrier diesel fore and aft tippers. One other 18 cu.yd. fore and aft tipper is held in reserve for mechanical breakdowns and special collections.

Twenty three men, including five drivers, were engaged upon refuse collection. One man was employed as salvage baler, and another as tip attendant. Day to day supervision is exercised by a foreman under the general direction of the Public Health Inspector.

The year was not a good one as far as the collection of salvage was concerned, although better than 1967. The main priority was the clearance of refuse from householders and less time was devoted to the separation of salvage. Waste Paper continued to be sold to Thames Board Mills, and the amount disposed of and its cash value is set out below:-

				Tons.	Cwts.	Qrts.	£	s.	d.
Mixed Waste	..	..	..	48	12	1	400	11.	6
Fibreboard	..	..	..	49	18	2	512	0.	0
Newsprint	..	..	..	24	13	0	223	15.	3
Totals:				123	3	3	1,136	6.	9

Moveable Dwellings.

There were 88 sites in the area used for camping or caravanning purposes during 1968. At the end of the year there were in operation 7 sites licensed under Section 269 of the Public Health Act, 1936, and 71 licensed under the Caravan Sites and Control of Development Act, 1960. The remainder were used as temporary sites by tented campers.

The number of caravans concerned in the sites licensed under the 1960 Act was 2,618, and of these 475 were permanently occupied. The popularity of camping and caravanning as a healthy open air activity continues, and the population of the district is increased by approximately one third during the peak season of the summer.

No further progress was made with the provision of a good, well equipped transit site for use by genuine touring campers or caravanners. Site operators are often embarrassed by the sending of touring caravans onto their already full sites by the police, who quite logically prefer to keep the roads and lay-bys clear of caravans parking for the night, having failed to find any other suitable site. This difficulty is not peculiar to this area, and applies in all the more popular holiday regions. Large areas of land covered by miniature boarding houses on wheels is far from the original concept of camping and caravanning. Families particularly with children or older people, on a touring holiday, are not in this modern age satisfied with a tap in the corner of a field and a hole in the ground for a toilet, and it cannot be too much to expect the same reasonable facilities which they would find on taking a similar holiday on the Continent where fields of static caravans are the exception rather than the rule.

The problem is of course that campers do not wish to spend their annual holiday or long week-end in drab, uninteresting or dreary areas, and they prefer the sea-side or those areas which, in planning terms, "are of great landscape value," and it is in these areas that sites are required. If this popular pastime continues to grow it would surely be wiser from a planning and public health point of view to allow the establishment in carefully selected areas of properly controlled sites for tourers rather than their indiscriminate scattering about on unauthorised sites as applies at present.

No legal proceedings against site operators were found necessary, and from my own experience it is evident that the caravan sites within the area of the Council are equal to those to be found in other areas.

Water Supply.

The whole of the area is supplied with mains water by the Fylde Water Board. The results of regular sampling by the Board are received by the Department. There were no complaints as to the quality or quantity of the water supplied. It is estimated that the number of properties connected to the mains is 5,578; whilst there are 6 dwellings not connected to a public supply. The estimated position in the various Parishes is set out in the following table:-

Supplies to dwellings:

Parish	(a) No. of dwellings newly connected to public mains during 1968		(b) Supply to all dwellings at end of year					
			From public mains				From private supplies, e.g. wells springs, etc.	
			Direct to dwellings		By means of standpipe			
	Existing dwellings.	New dwellings.	No. of dwellings.	Est. No. of Pop.	No. of dwellings.	Est. No. of Pop.	No. of dwellings.	Est. No. of Pop.
Bryning-w-Warton	-	41	909	2,690	-	-	1	4
Elswick	-	64	208	600	-	-	-	-
Lt.Eccleston-w-Larbreck	-	-	79	350	-	-	1	3
Freckleton	-	123	1,356	4,800	-	-	1	3
Greenhalgh-w-Thistleton	-	1	123	480	-	-	1	3
Hardhorn-w-Newton	-	44	447	1,220	-	-	2	3
Medlar-w-Wesham	-	46	686	2,500	-	-	-	-
Newton-w-Clifton	-	29	595	2,000	-	-	-	-
Ribby-w-Wrea	-	25	395	1,200	-	-	-	-
Singleton	-	4	219	750	-	-	-	-
Treales, Roseacre & Wharles	-	3	100	350	-	-	-	-
Weeton-w-Preese	-	-	236	760	-	-	-	-
Westby-w-Plumpton	-	3	228	730	-	-	-	-
TOTAL - whole district	-	383	5,578	18,420	-	-	6	16

FYLDE WATER BOARD

Chemical Analysis

	<u>WESTBY RESERVOIR</u>		<u>WEETON RESERVOIR</u>	
	<u>Winter</u>	<u>Summer</u>	<u>Winter</u>	<u>Summer</u>
Appearance	Clear and Bright			
Colour (Hazen p.p.m.Pt)	6	6	5	6
Turbidity (p.p.m. Silica)	nil	nil	nil	nil
Odour	nil	nil	nil	nil
Taste	normal	normal	normal	normal
Reaction pH Value	8.0	8.2	7.6	7.8
	p.p.m.		p.p.m.	
Residual Chlorine	0.15	0.10	0.05	0.05
Free & Saline Ammonia as N ₂	0.02	0.04	0.03	Negligible
Albuminoid Ammonia as N ₂	0.08	0.07	0.06	0.06
Nitrous Nitrogen as N ₂	-	-	-	-
Nitric Nitrogen as N ₂	0.13	0.10	0.62	0.40
Oxygen absorded 4 hrs & 27°C	0.70	0.36	0.38	0.59
Free Acidity as CO ₂	less than 5			
Carbonate Hardness as CaCO ₃	27	80	16	20
Total Hardness as CaCO ₃	46	94	32	40
Non-Carbonate Hardness as CaCO ₃	19	14	16	20

Chemical Analysis (continued)

	<u>WESTBY RESERVOIR</u>		<u>WEETON RESERVOIR</u>	
	<u>Winter</u>	<u>Summer</u>	<u>Winter</u>	<u>Summer</u>
Excess Alkalinity as Na_2CO_3	nil	nil	nil	nil
Calcium as CaCO_3	37	65	24	26
Magnesium as CaCO_3	9	38	8	14
Total Solids dried at 180°C	82	144	76	85
Chloride as Cl	11	17	13	13
Sulphate as SO_4	22	20	19	20
Lead as Pb	<u>less than 0.05</u>			
Manganese as Mn	Negligible	0.03	nil	nil
Copper as Cu	nil	nil	nil	nil
Iron as Fe	0.05	0.09	0.10	0.12
Aluminium as Al	0.13	0.06	0.08	0.07
Fluoride as F	<u>less than 0.10</u>			

Rodent Control

Prevention of Damage by Pests Act, 1949

One part-time operator is employed for rodent control work.

Action taken during the year:-

	TYPE OF PREMISES	
	Non-Agricultural	Agricultural
(a) No. of properties in district	5,611	441
(b) Total number of properties (including nearby premises inspected following notification	170	9
(c) No. of (b) infested by rats	118	8
mice	37	Nil
(d) Total number of properties inspected for rats and/or mice for reasons other than notification	139	28
(e) No. of (d) infested by rats	Nil	Nil
mice	Nil	Nil

The treatment of dwelling houses and non-profit making establishments is carried out free of charge. Business premises are charged on a time and materials basis. None of the Council's sewers were found to be infested, but the year did show a considerable increase in the number of complaints received.

Offices, Shops and Railway Premises Act, 1963.

	Offices	Retail shops	Whole-sale shops, Ware-houses	Catering establishments open to public, canteens	Fuel storage depots
(1) No. of registered premises at end of year	10	46	2	25	2
(2) No. of registered premises receiving a general inspection during year	4	39	-	20	1
(3) No. of exemptions current at end of year:-					
Space (S.5.(2)) ..	_____	_____	nil	_____	_____
Temperature (S.6)	_____	_____	nil	_____	_____
Sanitary conveniences (S.9)	_____	_____	nil	_____	_____
Washing facilities (S.10)	_____	_____	nil	_____	_____

The number of visits of all kinds made to registered premises was 66.

There were no prosecutions during the year.

Housing

At the end of the year the Council held 276 applications for ordinary needs; 29 for agricultural workers; 52 for old peoples flatlets and 74 for old peoples bungalows. This is a considerable increase of almost 100 applications, but once again for another year no houses were erected by the Council, and only 6 pairs of old peoples dwellings at Elswick were in hand at the end of the year. However, in the private sector 383 new dwellings were constructed - an increase of 136 over last year.

Housing Statistics

	<u>Houses</u>	<u>Flats</u>
(1) Number of new dwellings erected during the year:-		
(i) By the local authority	Nil	Nil
(ii) By other local authorities	Nil	Nil
(iii) By other bodies or persons	383	Nil
(2) Total no. of dwellings owned by the council existing at end of the year		975
(3) Inspections of dwellings during the year:-		
(i) (a) Total no. of dwellings inspected formally or informally for housing defects (under Public Health or Housing Acts)		34
(b) No. of inspections, formal or informal, made for the purpose		50
(c) No. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit		5
(ii) Total no. of dwellings existing at end of year, occupied or not, which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which -		
(a) Demolition, Clearance or Closing Orders have been made (at any time)		15
(b) Demolition, Clearance or Closing Orders have not yet been made ...		48

(4) Houses Demolished:-

In Clearance Areas:	Houses demolished	Displaced during year	
		Persons	Families
(1) Houses unfit for human habitation	nil	nil	nil
(2) Houses included by reason of bad arrangements, etc.	nil	nil	nil
(3) Houses on land acquired under Section 43(2) Housing Act, 1957.	nil	nil	nil
Not in Clearance Area:			
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	1	nil	nil
(5) Local Authority owned houses certified unfit by Medical Officer of Health.	nil	nil	nil
(6) Houses unfit for human habitation where action has been taken under Local Acts.	nil	nil	nil
(7) Unfit houses included in Unfitness Orders.	nil	nil	nil

(5) Unfit Houses Closed:-

(1) Under Section 16(4), 17(1) and 35(1), Housing Act, 1957.	nil	nil	nil
(2) Under Sections 17(3) & 26, Housing Act, 1957.	1	3	1
(3) Parts of buildings closed under Section 18, Housing Act, 1957.	nil	nil	nil

(6) Unfit Houses Made Fit:-

(1) By owner after informal action by local authority	nil
(2) After formal notice under S.9 and S.16, Housing Act, 1957 -	
(a) by owner	1
(b) by local authority...	nil
(3) After formal notice under Public Health Acts	nil
(4) After modification or revocation of a clearance order under S.21, Housing Act, 1961	nil
(5) After determination of a demolition order under S.24, Housing Act, 1957 ...	nil
(6) After determination of a closing order under S.27, Housing Act, 1961	1

(7) Unfit Houses in Temporary Use (Housing Act, 1957):-

Position at end of year:

(a) Under Section 48	nil	nil
(b) Under Section 17(2)	nil	nil
(c) Under Section 46	nil	nil

Licensed for temporary occupation under Section 34 or Section 53 ...

Number of Houses	No. of separate dwellings contained in column (1)
(1)	(2)
nil	nil
nil	nil
nil	nil
nil	-

(8) Purchase of Houses by Agreement:-

Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders ...

No. of houses.	No. of occupants of houses in Col. (1)
(1)	(2)
nil	nil

Improvement Grants

Standard Grants:-

1. No. of applications:-

(a) owner/occupiers: 28. Approved: 28

(b) tenanted houses: 6. Approved: 6

2. No. of dwellings improved:-

(a) owner/occupiers: 21.

(b) tenanted: 5.

3. Amount paid in grants: £2,768. 5s. 7d.

4. Average grant per house: £106. 9s. 5d.

5. Amenities provided:-

(a) Fixed bath 21

(b) Shower -

(c) Wash hand basin 24

(d) Hot water supply (to any fittings)... .. 19

(e) Water closet (1) within dwelling 21

(2) accessible from dwelling 1

(f) Food store 25

Discretionary Grants:-

1. No. of applications approved 6

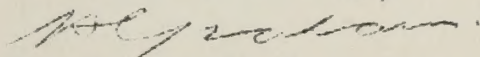
2. No. of applications refused 2

3. Amount paid in grants: £900.

4. No. of dwellings Improved (a) owner/occupier... 2
(b) tenanted ... 2

5. Average grant per house: £225.

Yours faithfully,



Chief Public Health Inspector.

